



CITY OF GAHANNA

April 7, 2009

Jason Fyffe
Ohio EPA, Central Office
Division of Surface Water, Central District Office
Lazarus Government Center
P.O. Box 1049
Columbus, OH 43216-1049

RE: Ohio EPA NPDES Phase II Permit Annual Report and Extensions Requests
City of Gahanna

Dear Mr. Fyffe:

Enclosed is the City of Gahanna NPDES Phase II Storm Water Management Program 2008 Annual Report. Accomplishments made during the year between March 1, 2008 and February 28, 2009 are described in the report with documentation available upon request.

On behalf of the City, I am requesting an extension on the following items currently in process. If you have any questions regarding this request, please contact me immediately.

3.2.3 Illicit Discharge Detection and Elimination: Conduct quarterly dry weather screening of at least 50% of identified outfalls by December, 2009. *The City Service department has identified and begun to address basins of concern which encompass our un-sewered areas. City of Gahanna staff is currently in discussion with Franklin Soil and Water to conduct dry weather screening to further support resolution of illicit discharges within the identified basins of concern.*

Study all outfalls within basins of concern to identify flow origin. Identify alternatives and methods to remove flows if necessary. *Study will be completed by*



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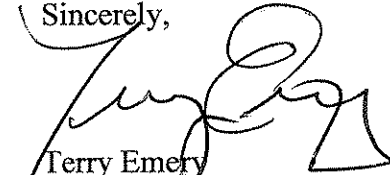
CITY OF GAHANNA

December, 2009. City of Gahanna staff is interviewing contractors for Sanitary Sewer Evaluation Study including flow monitoring for all basins of concern.

3.2.4 Construction Runoff Control: Amend Chapter 1195 to include 1-acre and larger sites as required to comply with MS4 permit requirements by December 2009. Franklin Soil and Water staff have been educating and resolving all erosion concerns on properties one acre or greater concurrently with regulation development. *The first draft of regulation update is completed. Final revisions are in process.*

The City of Gahanna continues to review storm water program progress for permit compliance through regular intradepartmental communications and periodic storm water meetings. The Service Department held two storm water meetings during the 2008 reporting period.

Sincerely,



Terry Emery
Service Director

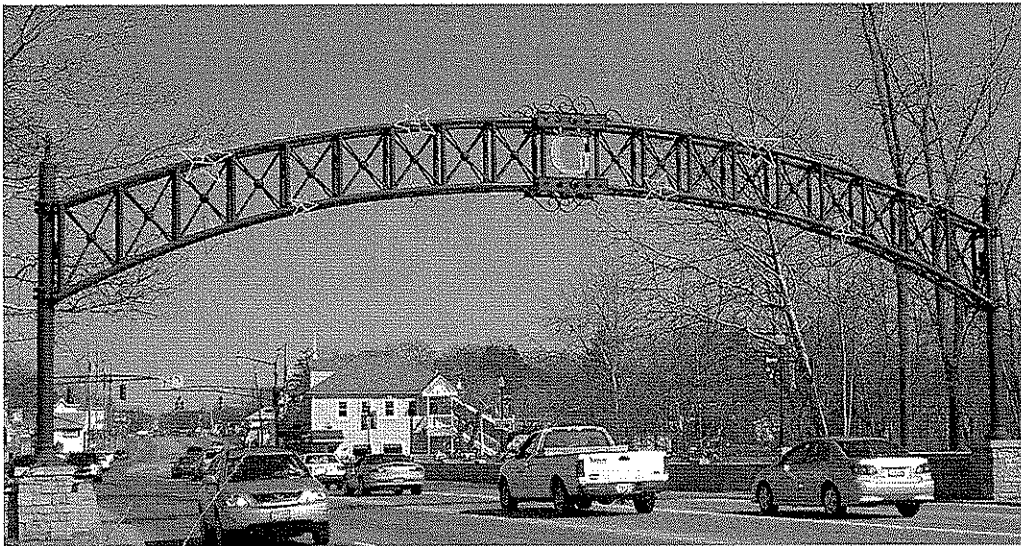


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**NPDES Phase II
Storm Water Management Program
Ohio EPA Permit Number 4GQ10010*AG**

2008 Annual Report

Minimum Control Measure	Measureable Goals	Activity Completed
3.2.1 Public Education & Outreach	Keep web site current with ability to identify city personnel, departments and partners.	Website is up to date with personnel, departments, and partner information. www.gahanna.org
	Continue an intergovernmental agreement with Franklin Soil and Water Conservation District for education programs.	The City of Gahanna entered into an intergovernmental agreement with Franklin Soil and Water Conservation District for 2008.
	Identify number and age group of children participating in storm water program curricula established.	25 5 th graders: SQM field trip. 81 elementary students at summer camp: EnviroScape. 58 elementary students at summer camp: Murky Water Caper. 36 elementary students at summer school: Soil Tunnel. 90 elementary students at summer camp: Soil Critters. 92 elementary students: Soil Tunnel. 90 5 th graders: Soil Critters. 200 middle school students: Watershed Loan Kit. A total of 672 students were reached: 115 5 th graders, 200 middle school students, 357 mixed-age elementary students.
	Additional K-12 stormwater education	SWIFT newsletter (Soil and Water Information For Teachers) sent to 314 teachers twice during the school year. Updated curriculum coordinators with available programs and loan kits. Provided educator workshop opportunities.
	Develop brochures for use at city events. Make brochures and pertinent information related to storm water available to the public.	Two displays staffed by Franklin Soil and Water at the Gahanna Service Department Expo reached 200 residents. The interactive Stormwater Model and the Backyard Conservation Display both shared with residents how an individual can impact surface water quality through on-site storm water management. 132 Gahanna residents received Frankly Speaking three times during 2008. This Franklin Soil and Water newsletter provides conservation information, education, resources, and tools. 30 residents attended a rain garden workshop.

Minimum Control Measure	Measurable Goal	Activities Completed
3.2.2 Public Involvement/ Participation	Continue annual stream clean-up event. Track number of residents participating.	Streamside Clean-up event along the banks of Big Walnut Creek in Woodside Green Park. 400 volunteer-hours were contributed by Stonybrook Church.
	Continue local watershed organizations' activities.	Friends of Big Walnut Creek held a board meeting at Friendship Park, a City of Gahanna property, in August 2008 as an outreach event to the community. Activities included kite building for children. The watershed group also had a display with a children's activity at the Gahanna Service Department Expo at Friendship Park in August 2008. F.B.W.C. also helped on some clean-ups in Gahanna for Earth Day 2008. A newsletter and a brochure were distributed locally.
	Advertise used-oil and hazardous chemical collection days. Track number of residents participating.	Advertised in Spring 2008 City of Gahanna newsletter which is distributed with the city water bills to approximately 10,000 addresses. The SWACO website also advertises the dates and locations of the mobile HHW pickups. Four sites in the region were advertised, two pick-up locations were easily accessible to Gahanna residents: May 10, 2008 at John Bishop Park, 4850 Etna Road, Whitehall and July 12, 2008 at Jefferson Township Hall, 6620 Havens Corner Road. The closest location to the majority of Gahanna residents, at Havens Corner Road, drew 472 households for a total of 41,699 lbs of HHW.
	Track number of calls and website receipts regarding storm water.	66 storm water / drainage complaints were received by the city during the permit period. 19 were reporting as backed up storm drains, 47 reported as standing water / flooding on private property. On behalf of Gahanna, Franklin Soil and Water Conservation District consulted on 10 stream bank stabilization calls.

Minimum Control Measure	Measurable Goal	Activity Completed
3.2.3 Illicit Discharge Detection & Elimination	Conversion of maps to electronic format.	Completed.
	Continue efforts on mapping product.	Stream and initial outfall mapping is completed.
	Design sewers to provide services to un-served areas around the City.	Of five prioritized basins of concern, three design plans are completed (E. Johnstown Rd. North; E. Johnstown Rd. South; Westside Phase I.) The other two (Westside Phase II and Price Road) have design plans approximately 75% completed.
	Conduct quarterly dry weather screening of identified outfalls. Track results.	In discussion with Franklin Soil and Water Conservation District to complete. Extension requested until 12/2009.
	Prioritize basins of concern.	Completed; five un-sewered areas are identified as priority areas. Maps available.
	Study up to $\frac{1}{3}$ basins of concern to identify flow origin. Identify alternative and methods to remove flows if necessary.	Interviewing contractors for Sanitary Sewer Evaluation Study including flow monitoring. In discussion with Franklin Soil and Water for IDDE. Asking for extension until 12/2009.
	Train building inspectors, code enforcement officers and street maintenance personnel on illicit discharge and detection.	City of Gahanna has decided to enter into a working agreement with Franklin Soil and Water for IDDE. This goal becomes redundant and unnecessary.
	Continue studying remaining basins of concern to identify flow origin. Identify alternatives and methods to remove flows if necessary.	All basins of concern are included in contract for Sanitary Sewer Evaluation Study now in bidding process. This will be included in extension request noted above.

Minimum Control Measure	Measurable Goal	Activity Completed
3.2.4 Construction Site Storm Water Runoff Control	Continue to conduct site plan reviews.	City of Gahanna has a working agreement with Franklin Soil and Water for site plan review. Site plan reviews conducted and pre-construction meetings held for 12 projects totaling 70 staff-hours.
	Continue to conduct site inspections and track compliance.	216 site inspections conducted by Franklin Soil and Water per working agreement with City of Gahanna. Progress and results were tracked on inspection forms and Franklin SWCD customer reporting database. Site inspection forms were copied to Gahanna. One enforcement action was taken.
	Continue to enforce existing erosion and sediment control policy.	One enforcement action taken through Gahanna zoning officials. Stop work order recommended to city zoning official after site inspection at Hamilton Parke on 7/9/08. Site inspection on 7/25/08 reported progress as "good."
	Continue to track public complaints including electronic receipt of information from the public.	All public complaints are recorded. Any that would come in regarding construction sites are forwarded to Franklin Soil and Water site inspectors.
	Amend Chapter 1195 to include 1-acre and larger sites as required to comply with policy.	First draft of regulation updates is completed. Final revisions are in process. Staff have been educating and resolving all erosion concerns on properties one acre or greater concurrently with regulation development. Extension requested.
3.2.5 Post-Construction Storm Water Management in New Development and Redevelopment	Finalize and promulgate proposed run-off policies (post development).	1195.04 of Gahanna Municipal Code, Maintenance of Sediment and Erosion Control, covers post-construction.
	Distribute informational packet to development community.	Franklin Soil and Water distributes the Urban Review newsletter to area developers, builders, contractors, and consultants quarterly. Newsletter contains technical articles regarding sediment and erosion control issues.

Minimum Control Measure	Measurable Goal	Activity Completed
Continued: 3.2.5 Post-Construction Storm Water Management in New Development and Redevelopment	Ongoing goal to identify capital improvements where possible in basins of concern.	A water quality control structure was built at 760 Morrison Rd. The cost to the city was \$18,138.75. The structure is an AquaShield Aqua-Swirl Concentrator Model AS-6 CFD. The purpose is to filter out sediment before allowing the stormwater to discharge from a headwall type outlet
	Train staff on proper maintenance of system through existing training programs.	Sediment and erosion control workshop conducted by David Reutter, Urban Conservationist with Franklin Soil and Water, for Gahanna employees 2/20/09.
	Maintain stormwater BMPs.	Inspected and maintained 18 retention / detention basins.
3.2.6 Good Housekeeping and Pollution Prevention	List the number of employees that have been trained on disposal techniques.	Fleet management facilities shared with Gahanna City Schools who contracted disposal of used fluids with Heartland Petroleum, LLC. No new employees required training for this reporting period.
	List classes attended by employees.	Three Gahanna employees registered for the 6th Annual Central Ohio Stormwater and Erosion Control Expo. Two Gahanna employees also attended How to Comply with Stormwater Regulations, an all day workshop sponsored by Franklin Soil and Water. Franklin Soil and Water also hosted web seminars on BMPs and sent updates to staff on NPDES issues.
	Review salt and grit placement during snow events.	Tracked salt consumption: total of 3,581.87 tons used. Also, introduced Ordinance ORD-0234-2008 to authorize mayor to contract for brine equipment in order to use less salt.
	Review number of outfalls and curb inlets cleaned annually.	10,000 ft. of storm drain lines cleaned and TV inspected, 40 catch basin rebuilds / repairs, all remaining catch basins maintained and cleaned as necessary. Performed leaf vacuuming at 192 homes.